

# HSE RISK ASSESSMENT

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Jakarta, 7 – 8 Februari 2018  
Jakarta, 8 – 9 Mei 2018  
Jakarta, 19 – 20 September 2018  
Jakarta, 13 – 14 Desember 2018

Penilaian Risiko merupakan langkah penting dalam perlindungan karyawan, bisnis, serta kepatuhan terhadap peraturan yang berlaku. Dalam berbagai kasus pengukuran risiko yang tepat dapat meningkatkan kesiapan perusahaan dalam pengendalian risiko. Peraturan sendiri tidak bermaksud menghilangkan risiko secara total melainkan lebih pengertian "as low as 'reasonably practicable'".

### Garis Besar Program :

#### 1. Risk Management Concept

Risk based decision Support  
Decide who might be harmed and how  
Assessment and benchmarking of asset  
Asset Operation management  
Maintenance and Inspection Management

#### 2. Identify the hazards

Evaluate the risks and decide on precautions  
Hazard and Operability (HAZOP) facilitation  
Hazard Identification (HAZID) facilitation  
Failure Modes Effect and Causality Analysis (FMECA)  
Quantitative Risk Assessments (QRA)  
Fire and Explosion Analysis (FEA)  
Escape, Evacuation and Rescue Analysis (EERA)

#### Metoda Training

1. Penyampaian materi (Theories)
2. Study Kasus (Sharing)
3. Interaktif Diskusi

#### Siapa yang Harus Menghadiri ?

- HSE Engineer
- Production Engineer
- Maintenance Engineer
- Contractor dan middle management

#### Durasi Training

Tiga hari (08.00-17.00)

#### 3. Lanjutan : Hazard Identification

Emergency Systems Survivability Analysis (ESSA)  
Layer of Protection Analysis (LOPA)  
Plant and process failure incident investigations and root cause analysis  
Safety Integrity Level (SIL) studies  
Ergonomics assessment.

#### 4. Case Study : Risk Management

Record your findings and implement them  
Review your assessment and update if necessary  
Risk Assessment Reporting  
Risk Assessment Tools and formatting

#### INVESTMENT:

Rp. 3.999.000 (NEW PRICE)  
Rp. 3.499.000,- (Pendaftaran & pelunasan 1 minggu sebelum training)  
Gratis orang ke 5, untuk pendaftaran 4 orang dari satu perusahaan  
Fasilitas Training: Modul Training yang berkualitas (hardcopy dan softcopy), Training Kit, Souvenir, Tempat training yg nyaman di hotel berbintang, Makan Siang, coffee / tea break, Sertifikat, Foto bersama seluruh peserta

**For further information on training fees and scheduled dates, contact us at:**



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